

Fig. 1a

acggtcacccgtctctcc**tcaggccctcgagtcggctcgggtcctcatcttgca**gatattccagatgacacag
 T V T V S S A S S G S G S S A D I Q M T Q
 acggtcacccgtctctcc**tcaggccctcgagtcgggtcctcatcttgca**gatattccagatgacacag
 T V T V S S A S S G S G S S A D I Q M T Q
 acggtcacccgtctctcc**tcaggccctcgagtcgggtcctcatcttgca**gatattccagatgacacag
 T V T V S S A S S G S S A D I Q M T Q
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 T V T V S S A S S S S A D I Q M T Q
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 T V T V S S A S S S S A D I Q M T Q
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 T V T V S D I Q M T Q

Fig. 1b

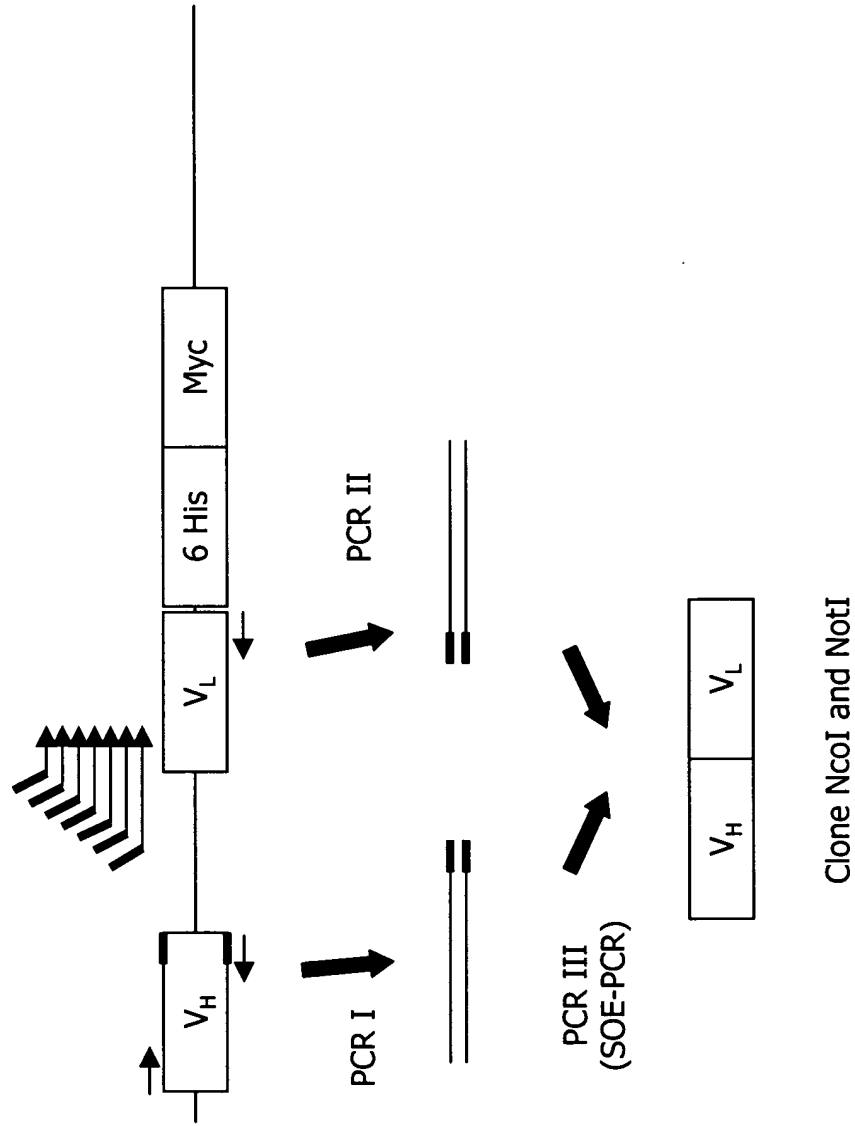


Fig. 2

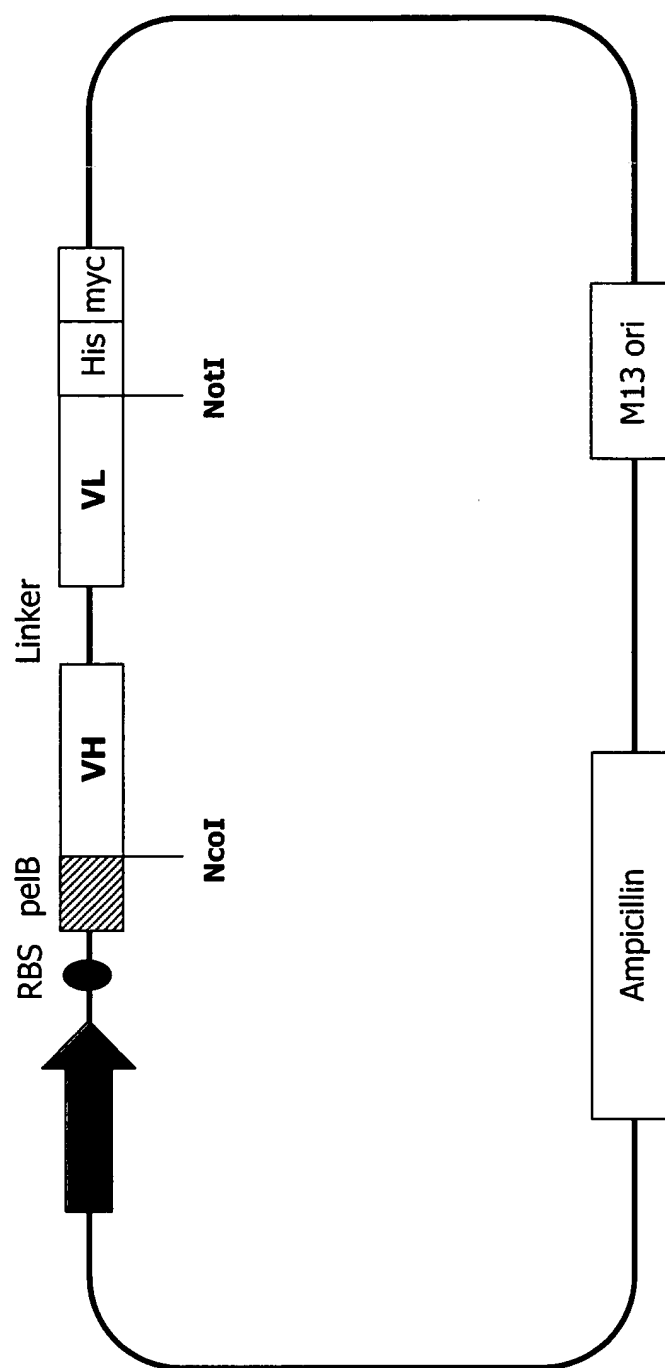
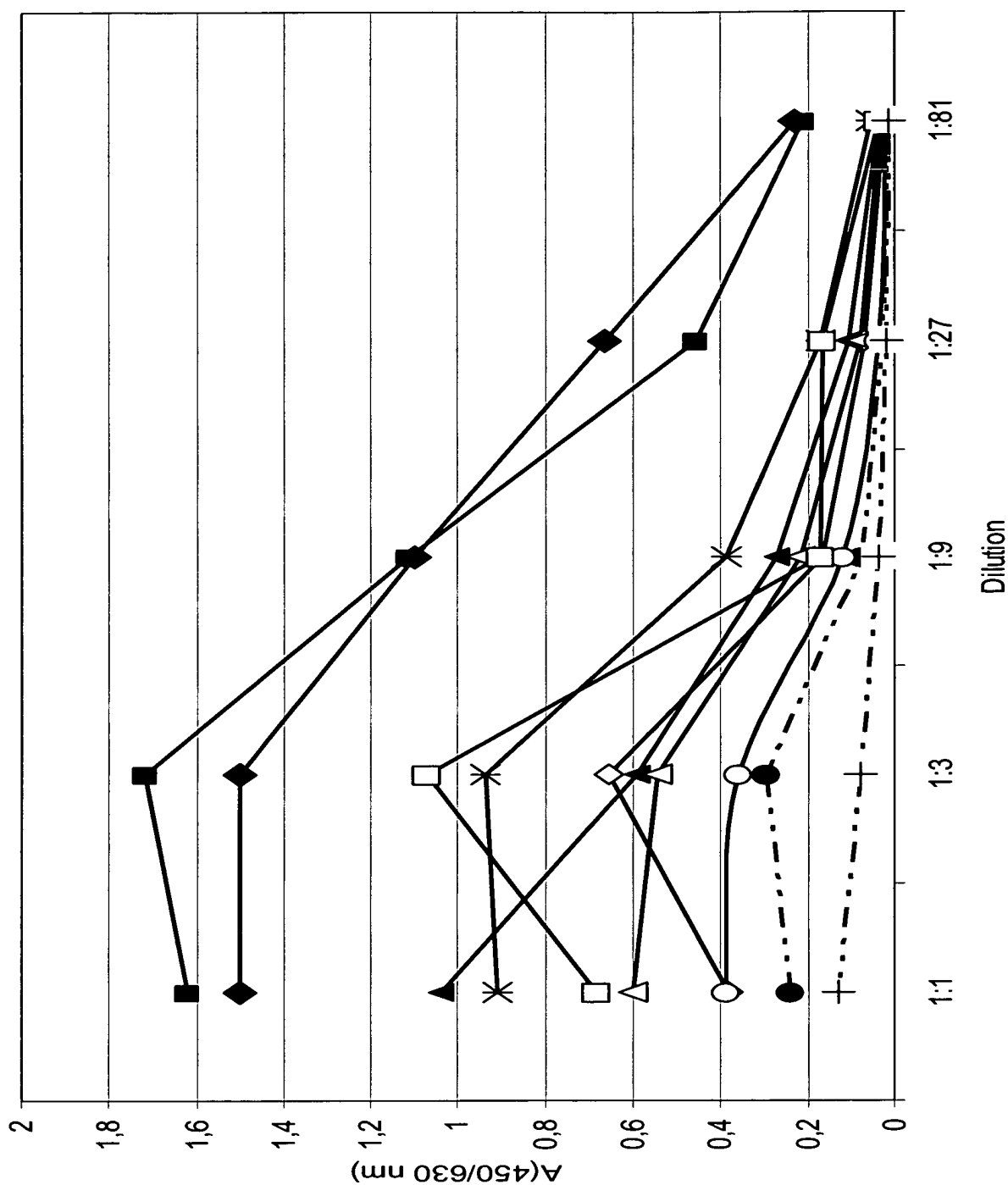
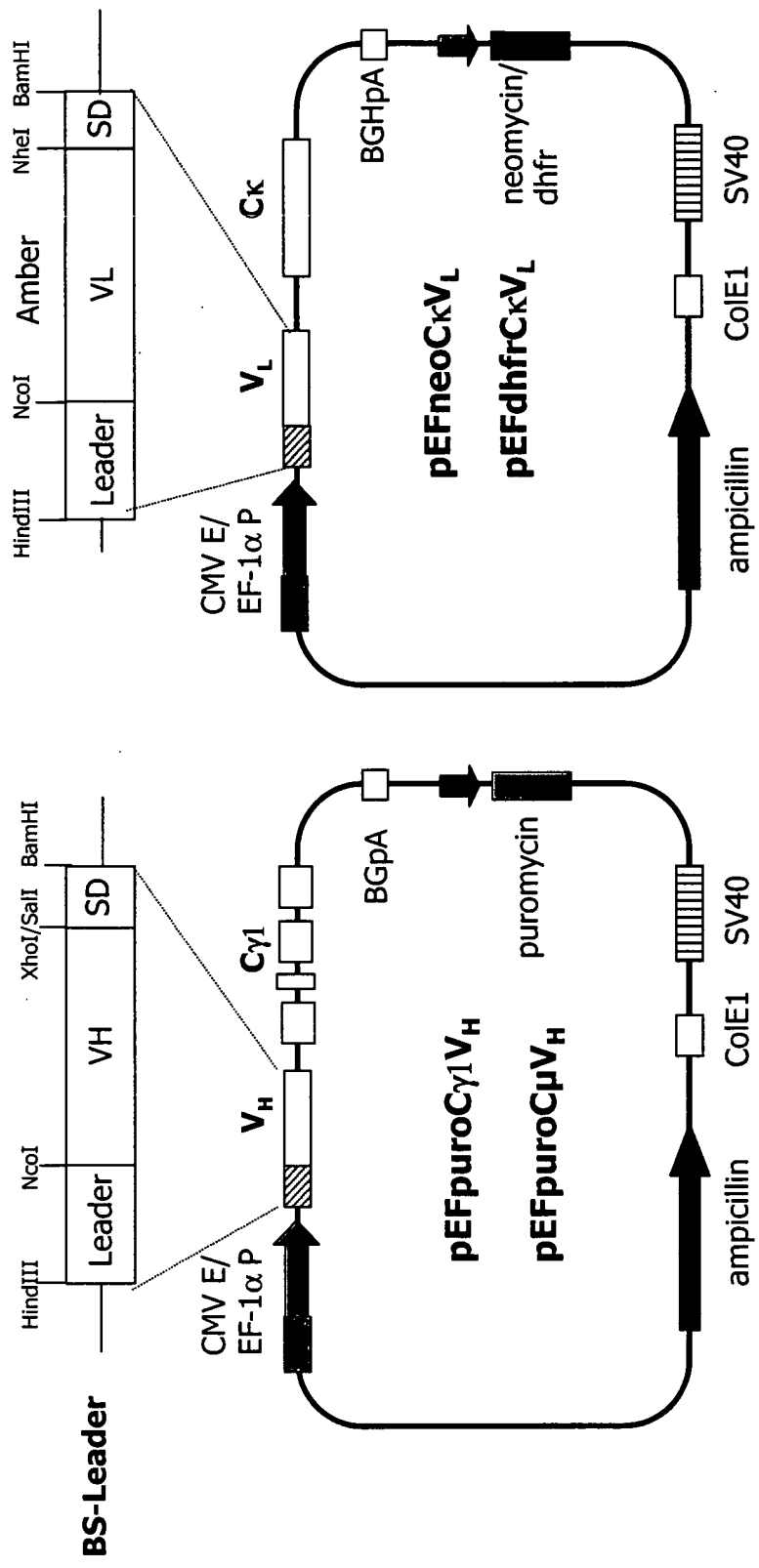


Fig. 3



Size of linker

Fig. 4



Kappa constant region
FOR: 5'-ACCT GGATCC GCTAGGAAGAACTCAAAC-3'
REV: 5'-ACCG TCTAGA CCCTCTAACACTCTCCCGCTG-3'

Cγ1 constant region
FOR: 5'-AATT GGATCC GAGCCCGACACTGGAC-3'
REV: 5'-ACCG TCTAGA CGCACTCATTTACCGG-3'

Cμ constant region
FOR: 5'-ATCGGGATCC GATAGCCATGACAGTCTG-3'
REV: 5'-AGC GTC TAG ACA GGG TCA GTA GCA GG-3'

Fig. 5

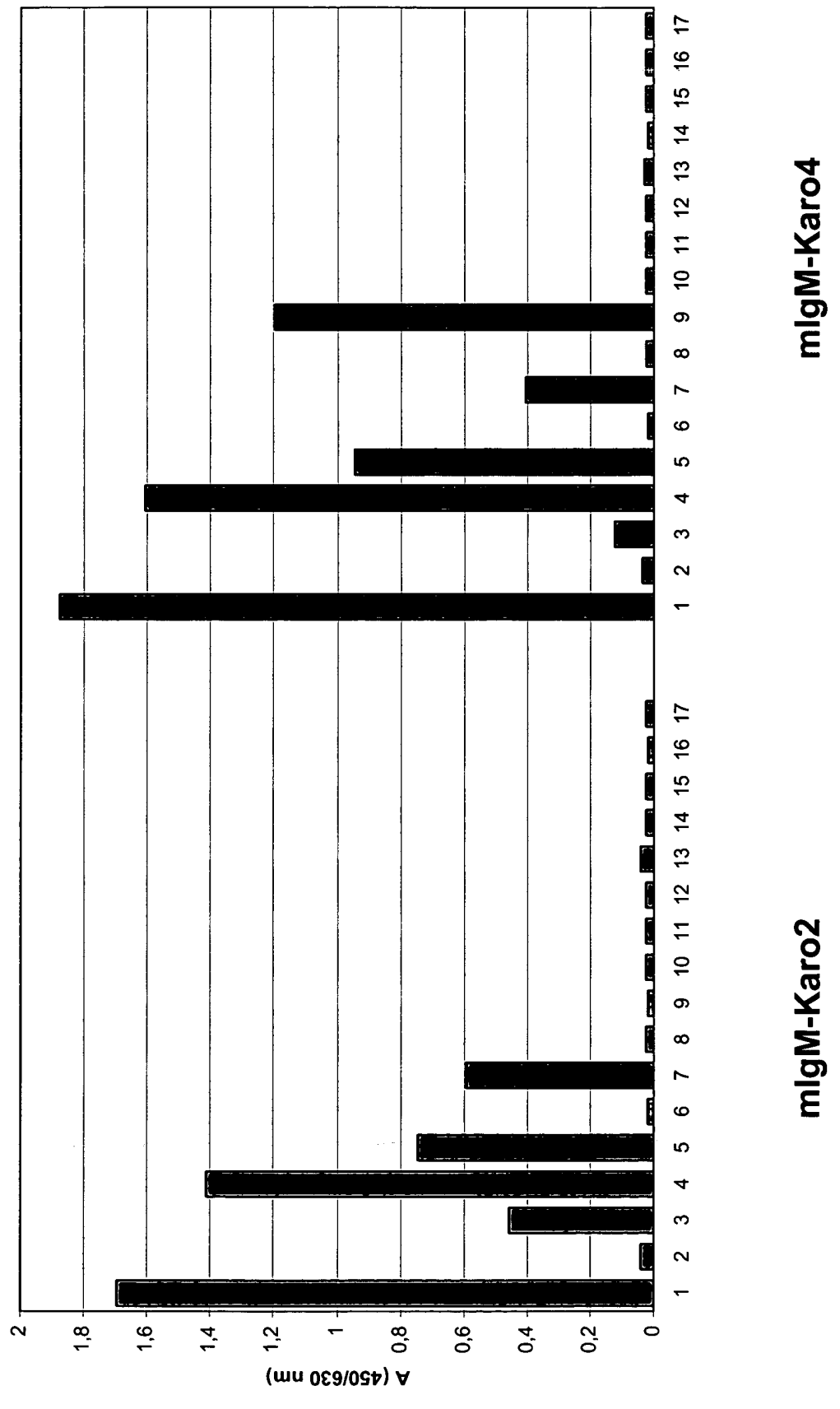
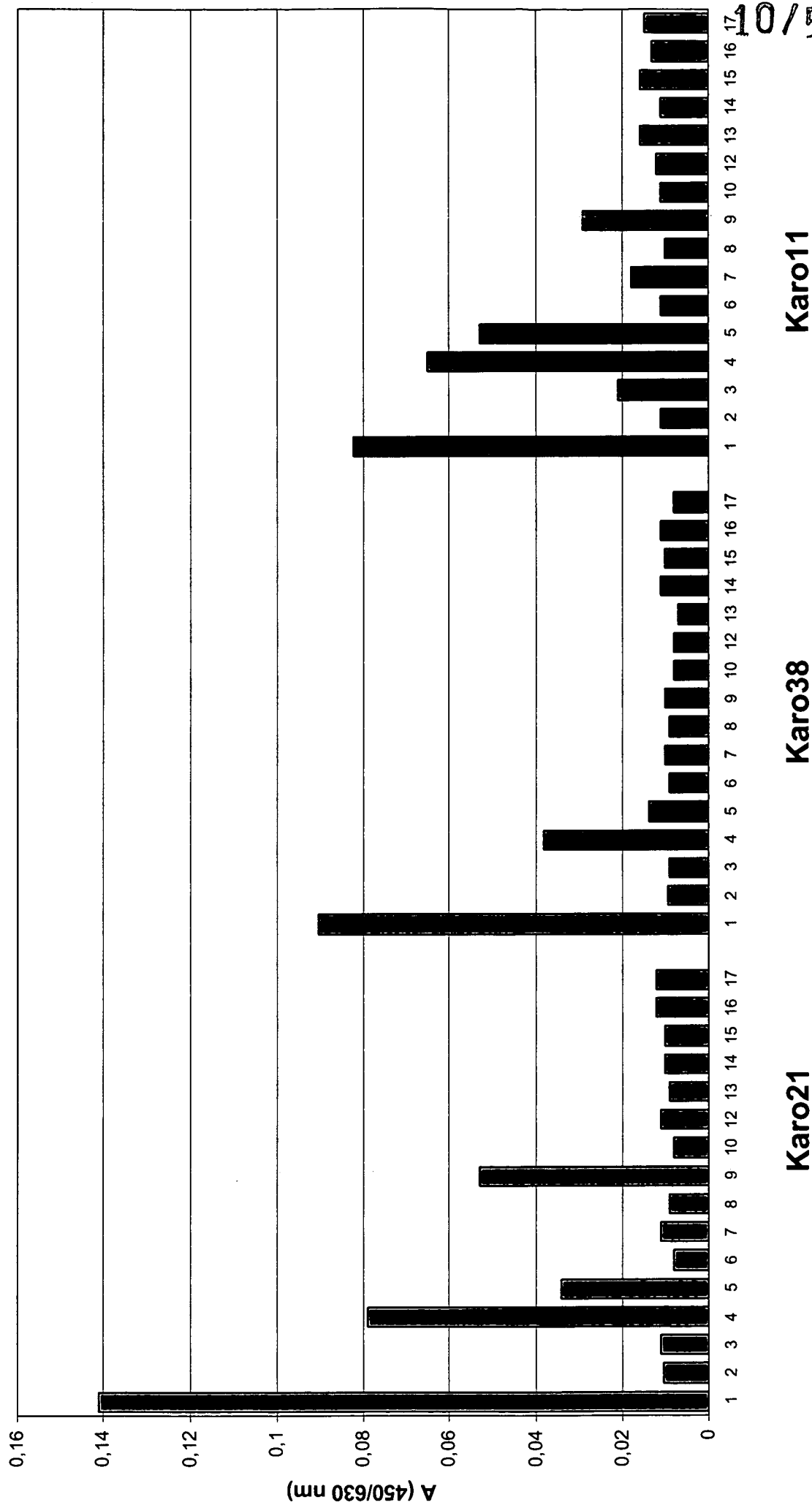


Fig. 6



Karo11

Karo38

Karo21

10/536834

Fig. 7a

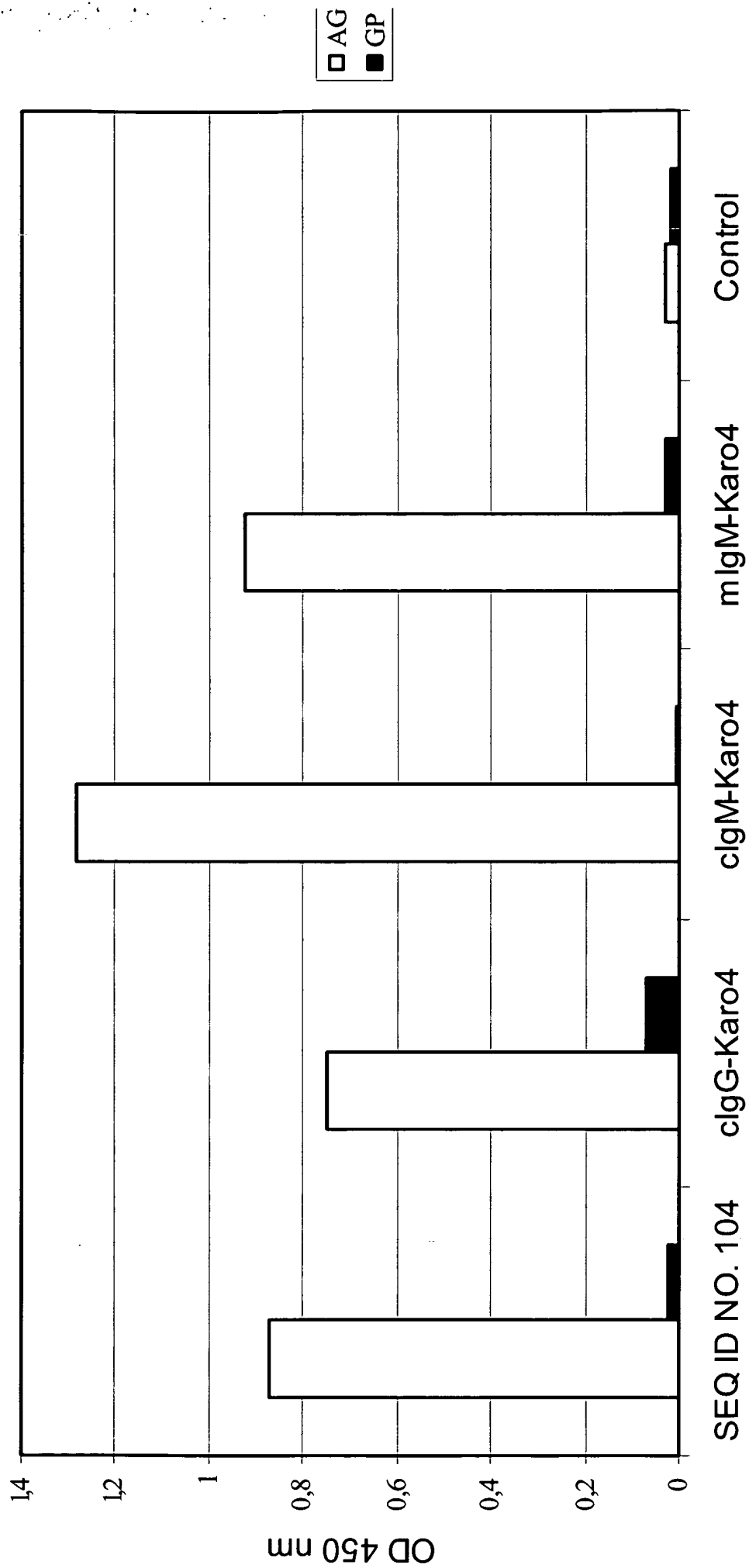


Fig. 7b

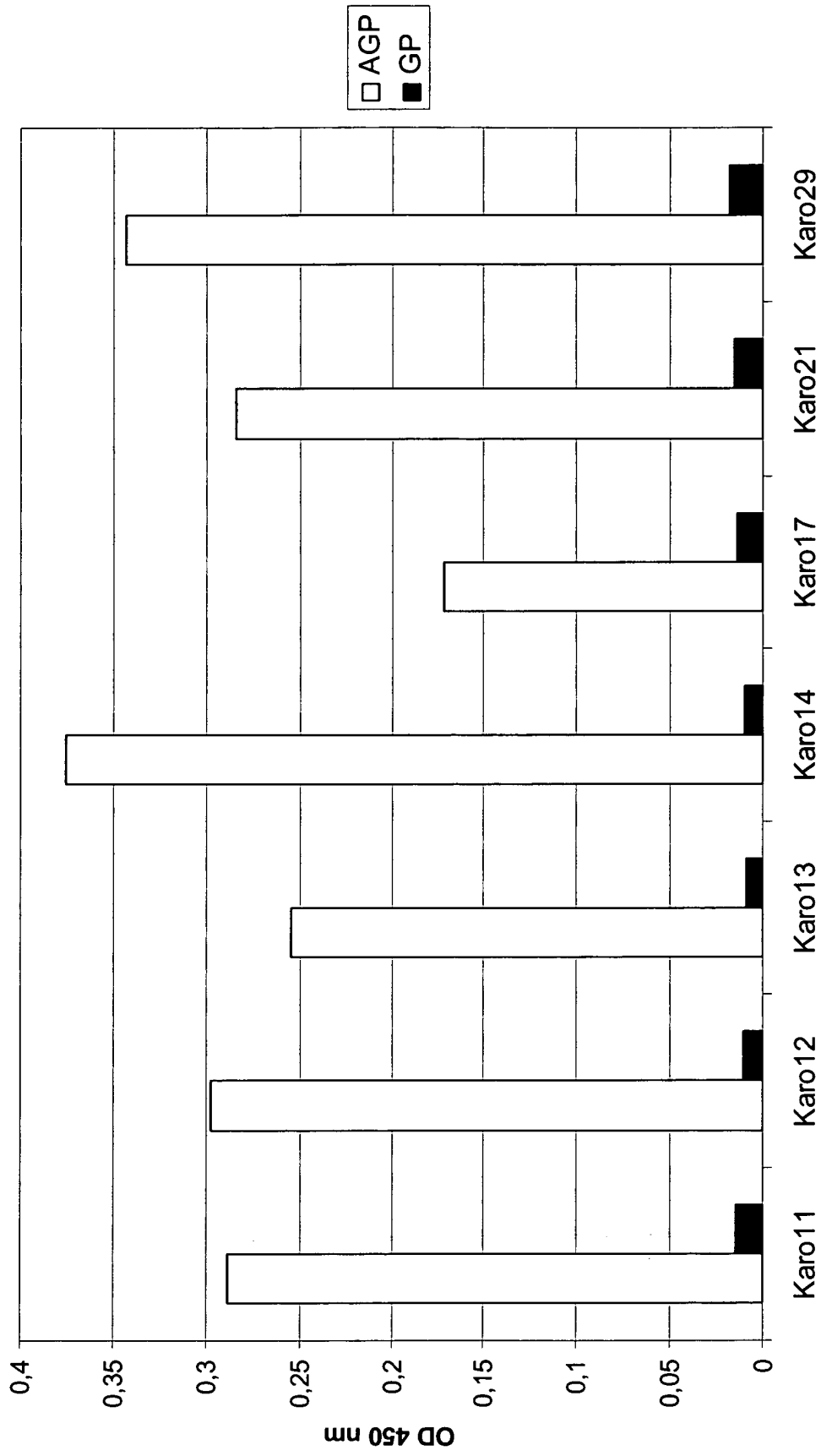


Fig. 7c

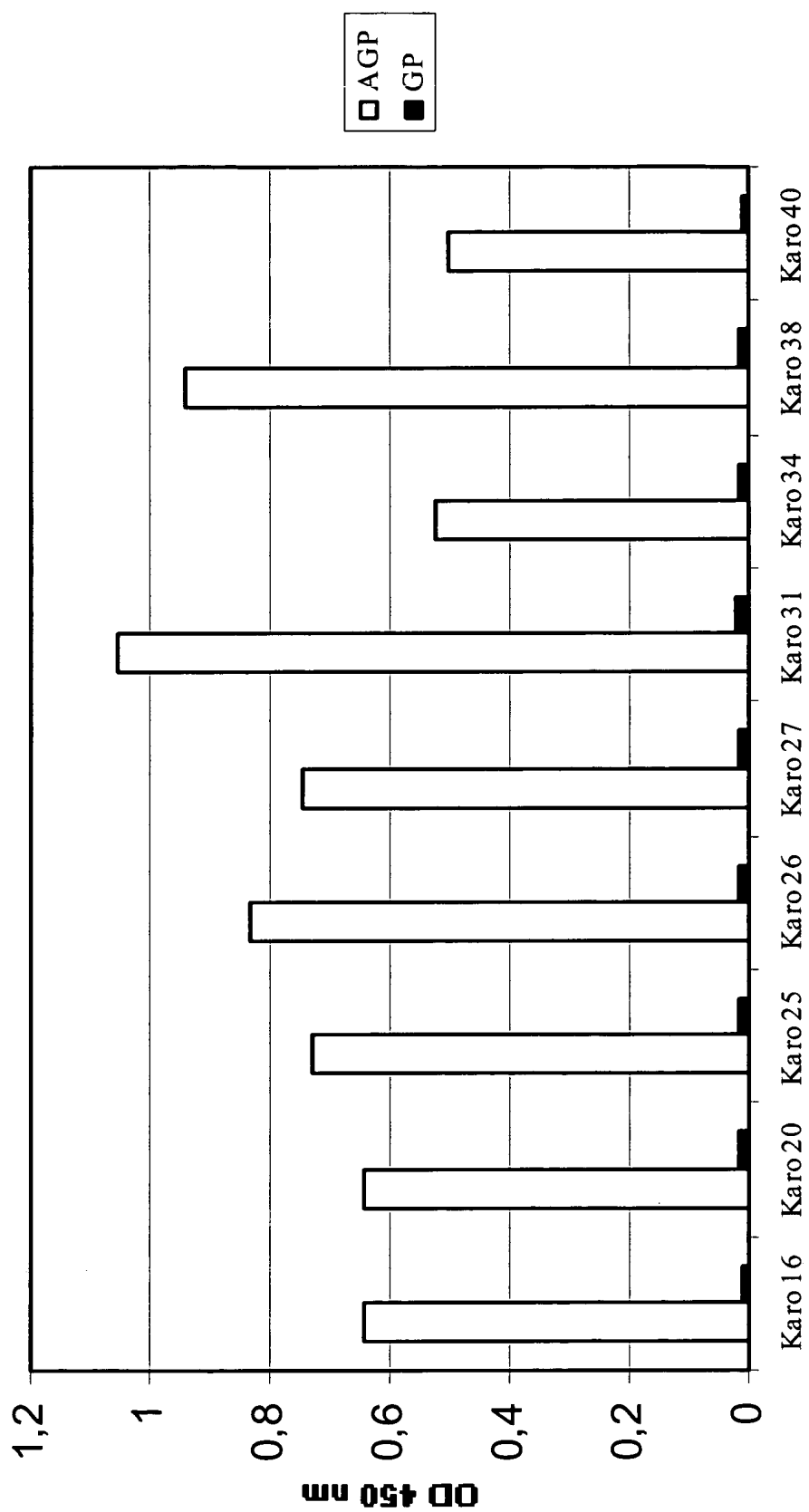


Fig. 7d

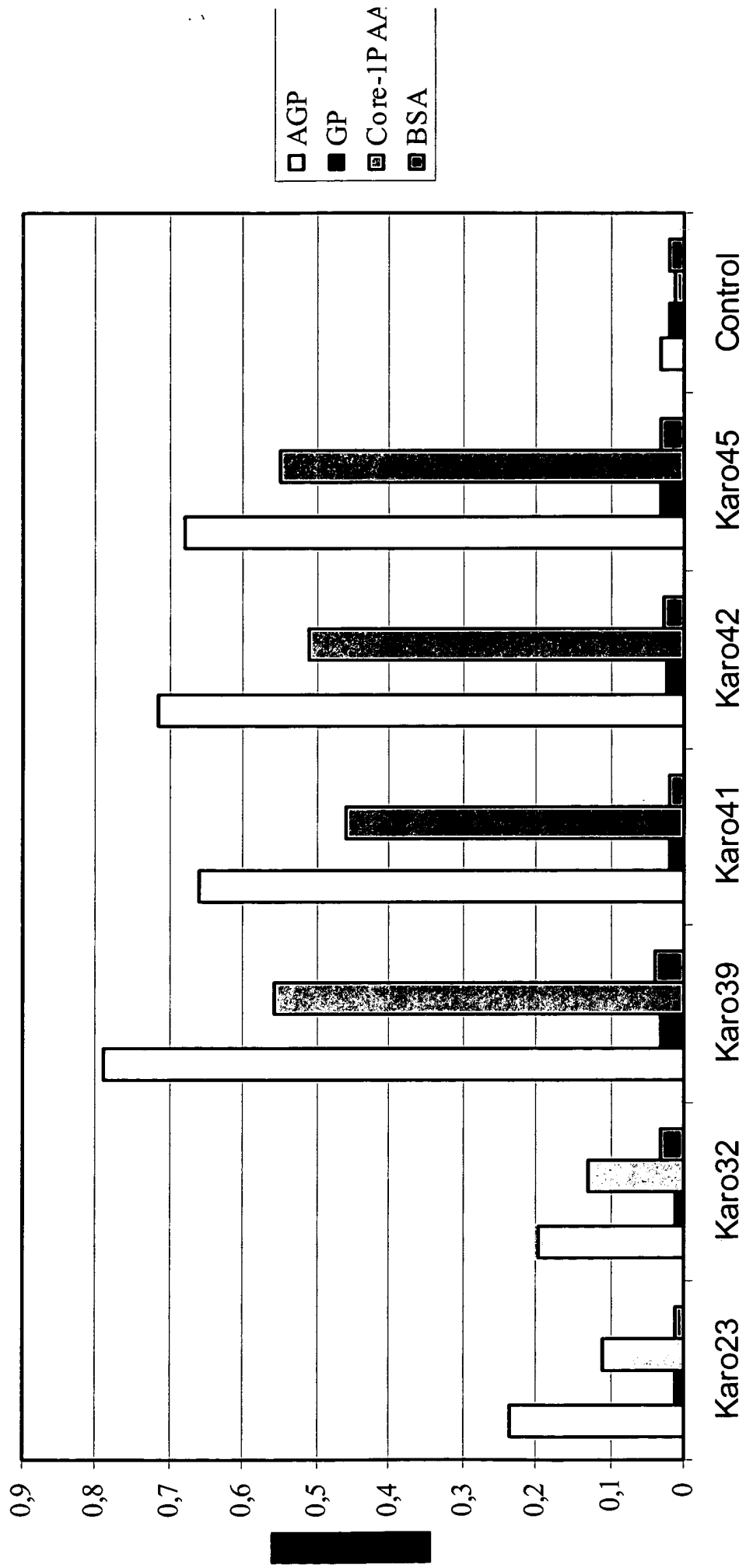


Fig. 7e

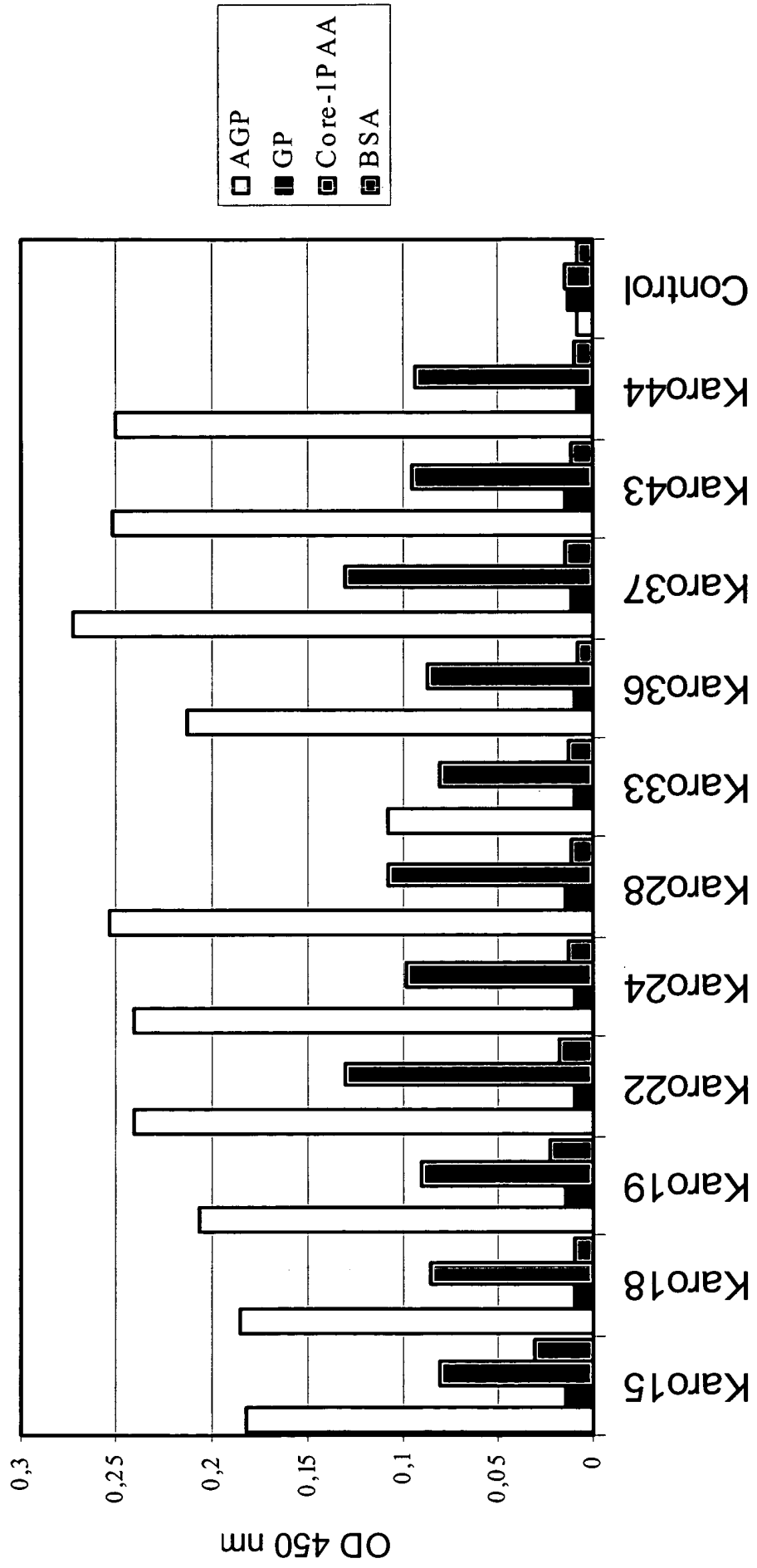
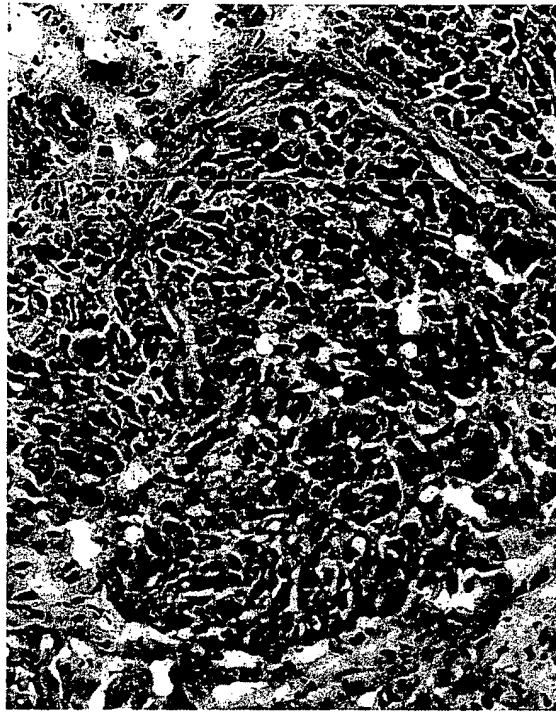


Fig. 8

Negative control



Staining with cIgG-Kar04

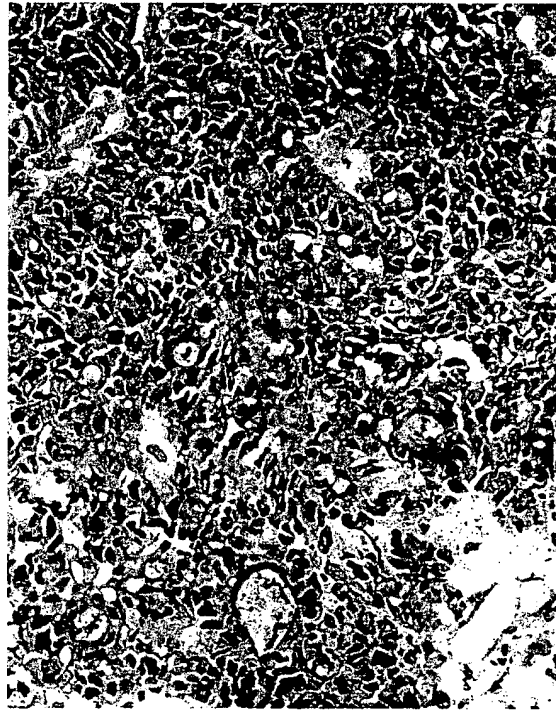
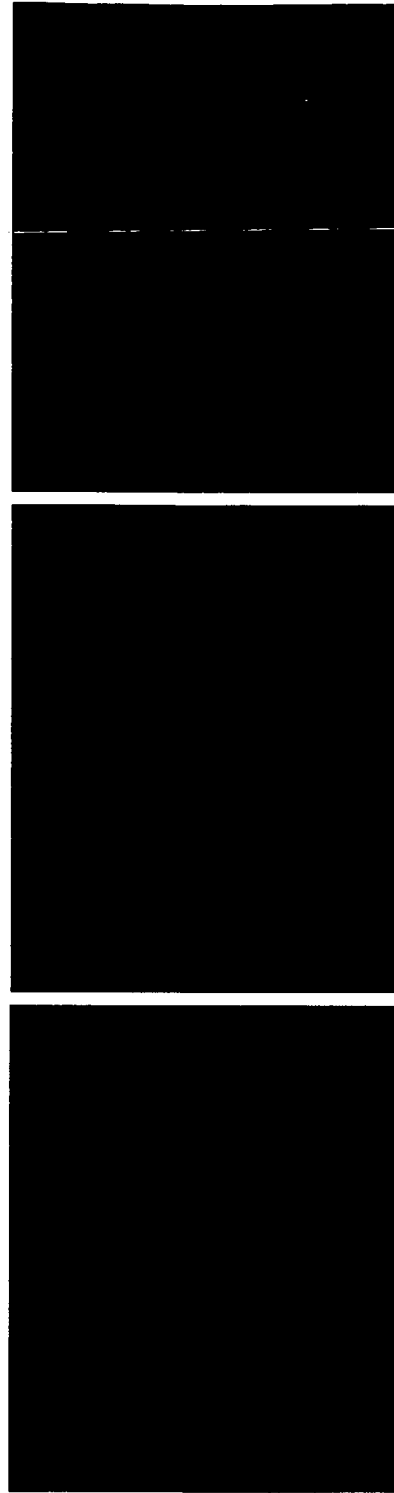


Fig. 9



mIgM-Karo4

SEQ ID Nr. 95

SEQ ID Nr. 104

Fig. 10

